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				Application Number	09/770,116	
			CLOSURE	Filing Date	01/24/2001	
STA	TEMENT B	BY A	PPLICANT	First Named Inventor	Jiwen F. Duan	
				Group Art Unit		
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Sheet	1	of	2	Attorney Docket Number	DP6905 US NA	

	U.S. PATENT DOCUMENTS								
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				FOREIG	N PATENT DOCU	MENTS		
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	Na.	Office ³		(ind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T.
211	L	JP	11158260	Α	Nopon Ester Co, Itd	06-15-99	Machine translation	
		WO	99/28033	A	Ridland et al	06-10-99	:	
		WO	97/47675	Α	Naylor er al	12-18-97		
pri		EP	0812818	A1	Ridland et al	12-17-97		
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¹ Unique citation designation number. ² See strached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁸ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16-th possible. ⁵ Applicant is to place a check mark hee if English language Translation is attached,

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			U.S. PATENT DOCUM	MENTS	
Examiner Initials	Cite No.	U.S. Patent Document Number Kind Code ² (If known)	Name of Patentoe or Applicant of Cited Occument	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevent Passages or Retrivent Figures Appear
744		3,121,109	Young	02-11-1884	
15.1		3,784,507	Braunstein	01-08-1974	
-1		3,970,729	Waish	07-20-1976	
		5,104,842	Garapon et al	04-14-1992	
-		5,237,042	· Kim et al	08-17-1993	<u> </u>
		5,340,907	Yau et al	08-23-1994	<u> </u>
	 	5,453,479	Borman et al	09-28-1995	<u> </u>
_		5,658,716	Schmidt et al	08-12-1997	
		5,684,116	Marti et al	11-04-1897	
		5,798,433	Schmidt et al	08-25-1995	<u> </u>
	 	5,899,058	Michols et al	04-27-1999	<u> </u>
	 	5,922,828	Schiraldi ·	07-13-1999	
	 	6,013,758	Hegen et al	01-11-2000	
ir	 	6,133,404	Kang et al	10-17-2000	
	 				
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				FOREIG	N PATENT DOCU	MENIS	Barre Astrono Uses	
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m		EP	0 699 700	A2	Dominguez de Walter et al	03-08-1996	* .	
/ ` `	 	EP	0 985 752	A1	Schumann	03-15-2000		
		JP	11-236442	A	Seko	08-31-1999		
		वा	6-170911	Α	Kurihare	06-21-1994		
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Filing Date	01-24-2001				
First Named Inventor	Jiwen F. Duan				
Group Art Unit					
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all		EP	1 016 741	_ A1	Fujimoto et al	07-05-2000		
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